Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 12 Jul 2022 until 23:59 on Wednesday 13 Jul 2022

Forecast Issued on Tuesday 12 Jul 2022 at 03:17

Confidence: High confidence of a transition to slightly cooler and cloudier weather through Tuesday and Wednesday, but staying largely dry. Moderate confidence of unusually high temperatures developing this weekend.

Headline for Tuesday 12 Jul 2022: Generally dry with hazy sunshine but the odd light shower possible.

Mountain weather hazards on Tuesday 12 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability					
<05%	10%	20%	10%	<05%	<05%

Forecast for Tuesday 12 Jul 2022

Weather: A dry start to the morning with spells of hazy sunshine but cloud thickening at times with the odd light shower possible around the middle of the day. Breezy over the summits but winds easing later with a fine and bright evening expected in most of the park as cloud increasingly breaks.

Chance of cloud-free hill tops above 600m: 100%.

Low cloud and visibility: Cloud well above the summits with generally good visibility.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 12 Jul 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/20 SW	15/19 SW	20/25 SW	21/27 SW	18/24 W	15/22 W	17/23 W
300	12/17 SW	14/17 SW	15/20 SW	14/20 SW	13/19 W	9/15 W	12/17 W
Valley	6/17 SW	8/16 SW	10/19 SW	11/20 SW	10/19 W	7/16 W	9/17 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/14	17/14	18/14	17/13	17/13	14/12	13/10
300	19/17	20/17	21/17	20/17	20/17	17/16	15/13
Valley	19/19	21/19	22/20	21/19	20/18	17/16	16/14
Freezing Level*	3000m	3800m	4200m	4100m	3200m	2800m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite the cloud, UV levels will still be high during the afternoon and sun protection is advised. Cooler than recent days, but still rather warm, so plenty of fluids required.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 12 Jul 2022	0mm	0mm	0.6mm

Forecast for Wednesday 13 Jul 2022

Weather: Cloudy with the odd spot of light rain overnight. This clearing early on Wednesday to leave a dry day with prolonged spells of sunshine, all be it a bit hazy at times.

Maximum wind: Northwest 10-15mph gusting 20-25mph.

Chance of cloud-free hill tops above 600m: 70-80% increasing to 100% early on Wednesday morning.

Low cloud and visibility: Broken cloud with patches down to 500-600m initially. This lifting and clearing early on Wednesday morning. Visibility good or very good.

Temperature: **Valleys:** 14 C increasing to 23 C in the afternoon.
At 600m: 11 C increasing to 15 C in the afternoon.
Freezing level: Well above the summits.

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